GAS.—The Introduction of Gas into private dwellings is rapidly increasing; it is therefore of the greatest importance not only to the consumer but to the gas company and gas fitter, that the most secure and simple means of regulating it be applied. The patentees of CARTER'S SAFETY GAS VALVE, and from many years' experience and the high testimonials they are daily receiving, confidently recommend it to all persons interested in gas lighting, as being more secure, more durable, and used so little to get out of order, and in every respect superior to the old plug cock, as frequently leaky or set fast by corrosion. It has the advantage of being inexpensive, and easily adapted to any description of fittings. Manufactured by the patentees, T. LARRENT and SON, as their Gas and Steam Apparatus and Metal Pipe Works, 20, New-cut, near the Blackfriars-road.

WILMER'S PROCESS for Staining Woods, as a substitute for Paint, to imitate oak, mahogany, satin-wood, maple, &c.; as to appearance much preferable. Can be done in a quarter of the time, makes no smell, and will wear twice as long, and about half the cost.—Patterns may be seen at No. 18, Church-place, Paddington, London.
Houses contracted for in town or country.

WALLIS'S PATENT LIQUID WOOD KNOTTING.—This newly-discovered Liquid Composition, which Messrs. Gee and Thos. Wallis have the satisfaction of introducing to the Trade, possesses the important qualification of effectually stopping Knots in Wood, however bad, and preventing them coming through and disfiguring the paint above it.
Many substances have been used and much time spent in endeavouring to find a cure for a bad Knot, but hitherto without success. Messrs. Wallis therefore feel much pleasure in offering to the public an article so long and anxiously called for.
In the application, skill is not required; it is put on to the work with a brush like common paint, can be used in all climates and situations, and does not require heat.
Sold wholesale and retail, by, Messrs. G. and T. Wallis, Varnish, Japan, and Colour Manufacturers, No. 64, Long Acre.

TODD'S PATENT PROTOXIDE PAINT manufactured by CHAS. FRANCIS and SONS, CEMENT WORKS, NINE ELMS, LONDON.
The properties of this Paint are peculiar for preventing iron from oxidation, wood from decay, and masonry from damp; it neither cracks nor blisters with the hottest sun, and is therefore most valuable for Railways, Boilers, Steam, Gas, and Water-pipes; Hothouses, Forcing-houses, and for Shipping. Its adhesion is so great to iron and wood, that the hardest friction will scarcely remove it. It prevents vegetation on stuccoed buildings, and is not affected by spray of sea-water.
PROTOXIDE PAINT is sold ground in oil, and, compared with white-lead, its property of concealing is as 75 to 20, so that one hundred weight is equal to one and a half of lead. It works well under the brush, and forms with oil an unctuous and cohesive mixture. If blended with other paints it has a softer tone than white-lead. For houses painted during occupation, it is most preferable, being perfectly innocuous.

STEPHENS'S PROCESS for DYEING or STAINING WOOD, as a substitute for Paint. The natural grain of wood is imitated by art, but the most successful imitation has a sameness of appearance when compared with the continual variety which different woods present in their natural grain. To give an ornamental colour to the wood without obscuring the grain, is the object of this process, which surpasses paint in appearance, while at the same time it is so economical that the whole interior of a house, rough or smooth, which now wants to paint in the usual manner, may be finished in one week by the process above named, and be more pleasing when finished. The dyes or stains are prepared and sold by HENRY STEPHENS, 64, Stamford-street, Blackfriars-road, London, in bottles of 6d. and 1s. each, and at 16s. per gallon. The oak colour may be obtained in powder at 8s. per pound, which dissolved in water to form the liquid, and one pound will make one gallon of stain.—N. B. The Trade supplied.
Sold also at the office of "THE BUILDER," 2, York street, Covent Garden, London.

PORTER'S CORRUGATED and PATENT GALVANIZED IRON ROOFING WORKS, Southwark-bridge-road, the Grovel, Southwark. At the above Works, the Public are secure in having the superior make, and by the Patent process of Galvanizing Iron as first introduced into this Country, with many improvements in its application to Roofs, Buildings, &c. Every description of Building, Railway, and other Iron and Smith's work Manufactured of the best quality. Iron Fence and Hurdles as usual.—The Trade Supplied.

By Her Majesty's Royal Letters Patent.

MOREWOOD and ROGER'S PATENT GALVANIZED TINNED METAL.—This article was at first sold under the name of Galvanized Tin Plates, but the Patentees finding that the public, in some instances, overlooking the word Tin, confounded the article with Galvanized Iron, and that the character of their metal has thereby sustained injury, are desirous of giving it a name so distinctive as to prevent such mistakes, and consequent disappointment to purchasers in future. They therefore respectfully request purchasers to inquire for MOREWOOD and ROGER'S PATENT GALVANIZED TINNED METAL. In order to enable the public readily and at first sight to distinguish between the two metals, it may be well to inform them that Galvanized Iron has a plain, zinc-like appearance, while M. and R.'s Patent Galvanized Tinned Iron has a smooth crystalline surface.
MOREWOOD and ROGER'S PATENT GALVANIZED TINNED IRON, Patronized by the Admiralty, and the Honourable Board of Ordnance, being extensively used in her Majesty's Dockyards, at the Tower, and elsewhere, for every variety of Roofing, and other purposes, where a strong, light, cheap, and durable material is required.
It has been found by experience that this article is beyond all comparison superior to zinc; possessing, as it does, all the advantages arising from the strength and firmness of iron, combined with perfect immunity from rust; whilst it suffers from the very serious objection which applies to zinc, viz. its contraction and expansion, consequent upon every change of temperature, and from which circumstance leakage must of course result.
This material is not likely to be destroyed by fire, as is the case with zinc and lead, which melt and run down, thus freely admitting fresh air to the fire, and causing it to burn more fiercely. It is therefore obviously well adapted for all the purposes above-named, and most importantly so, when there is the possibility of fire. It is also peculiarly suitable for chimney tops, gutters, spouting, and out-door work generally, possessing the strength of iron, without the liability to corrosion. It is by far the most economical metal roofing that can be obtained, in consequence of its strength, as it may be laid without boards, and upon the lightest rafters.
This mode of preserving metal from rust does not only apply to sheet-iron, but also to manufactured iron in any form, as bolts, nuts, hinges, nails, &c. &c.
For full Particulars apply to S. HOLLAND, 34, Gracechurch-street.

TO BUILDERS, CARPENTERS, &c.
THE following are the present Prices, for Cash, of Ironmongery at W. YOUNG, and Co.'s, 194, Oxford-street:—Sinch Cast Butts, 1s. 1d. Doz.; 3½ Do., 1s. 4d. Doz.; 3 inch, 2s. 1d. Doz.; 1½ Iron Sash Fullies, 11d. Doz.; 1¾ Do., 1s. 6d. Doz.; 1½ Brass Do., 2s. 6d.; 1¾ Do., 3s.; Sash Weights, 6s. 6d. Cwt.; Sash Lines, 8s. 6d. Doz.; 1½ Main Pipe, 1s. 7d. Yard; 3-inch Do., 1s. 1od.; Mortice Locks, 7s. Doz.

IRONFOUNDRY.
189, Drury-lane, and Charles-street, London.
JOSEPH GLOVER,
(Late HENDEY and GLOVER),
BEGS to inform his Customers, that the PARTNERSHIP between him and WM. HENDEY is DISSOLVED, and that the whole of the business is now solely his; and in consequence of which, he has been enabled to make such improvements and improvements that they will be enabled every advantage in quality, price, and punctuality. The stock of patterns has been re-arranged, to give every facility for selection. A stock of Rain-water Pipes, Heads, Shoes, &c.

TO BUILDERS AND CARPENTERS.
A Considerable saving will be effected in the purchase of IRONMONGERY, by applying at F. B. WILLIAMSON'S Wholesale Warehouse, No. 20, Chiswell-street, Finsbury-square, near Whitbread's Brewery.
Best Patent Cut Clasp.

2d.	4d.	6d.	10d.	20d.
2d.	7d.	9d.	1s.	2s. per 1,000.

Best Sheet Floor Brads 1½. 6d. per cwt.
Best Town Glue 40s. per cwt. Do. Scotch, 32s. per cwt.
Best Patent Sash Line.

1	2	3	4	5	6
4s. 3d.	5s.	6s. 6d.	7s. 6d.	9s.	12s. per gross.

Elliptic Springs, 2d. per inch. Registers, 6½d., 7d. 8d. per inch.
Bell-casting Kitchen Ranges, with Oven and Back Boiler.
Wrought Bars and Bright Fittings.

2 ft. 4 in.	3 ft. 6 in.	4 ft. 8 in.	5 ft. 10 in.	7 ft.
£2 15s.	£3 10s.	£4 5s.	£4 15s.	£5.

Lists of Prices had on application at the Warehouse; if by letter pre-paid, inclosing postage stamp.

TO ARCHITECTS, BUILDERS, &c.
R. HENLY and Co., WHOLESALE IRONMONGERS, and Manufacturers of KITCHEN-RANGES, STOVES, &c., 196, Blackfriars-road, and 117, Union-street, Borough.
Strong Self-acting Kitchen Ranges, with Back Boiler and Oven, and Wrought Bars:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£3 5s.	£3 13s.	£4.	£4 10s.	

Henly's Patent Improved, with back Boiler and Wrought Iron Oven:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 feet 9 in.	4 ft.
£3	£3 15s.	£4 5s.	£4 10s.	£7.

Best Register Stoves, at 7d., 8d., and 9d. per inch.
Do. Elliptic do., at 3½d., and 4d. do.
Manufacturer of WOLFAARDT'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effecting a great saving in fuel. To be seen in use daily.
Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

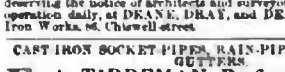
STOVES, FENDERS, FIRE-IRONS, and KITCHEN RANGES, combining every improvement. A superb choice of Drawing-room and Dining-room Register Stoves, Steel and Bronzed Fenders, Steel Fire-Irons of the most chaste and elegant Patterns, adapted for every taste and station. The Improved Cooking Apparatus so admired for its simplicity and cleanliness, viz.—Roasting, Baking, Boiling, Stewing, Steaming, Boiling, and Frying. This Range will generate sufficient steam, with the aid of pipes, to warm a large dwelling and conservatory; is well deserving the notice of architects and surveyors. To be seen in full operation daily, at DEANE, DRAY, and DEANE'S, the Finsbury Iron Works, 46, Chiswell-street.

CAST IRON SOCKET PIPES, RAIN-PIPES, AND EAVES GUTTERS.
F. A. TIDDEMAN, Purfleet Wharf, Earl-street, Blackfriars, keeps a stock of Socket-Pipes, Rain-Pipes, Half-round, and O. G. Gutters, &c. &c. &c. Contracts taken to any extent.

IRON-WORK FOR BAKERS' OVENS.
F. A. TIDDEMAN, Purfleet Wharf, Earl-street, Blackfriars, keeps an assortment of Stocks, or mouth-pieces; Plates, Furnace-bars, Top and Fall Pieces, Stoppers, Chimney bars, Inside, Outside, and Ash pit, Doors and Frames, Boilers and Frames, Lamps, &c., &c.; all of the best description, at very moderate prices.—CAST-IRON UPSETS.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.
BENJ. FOWLER, 63, Dorset-street, Fleet-street.

TO ARCHITECTS AND BUILDERS.
DOOR SPRINGS AND HINGES.—GERISH'S PATENT DOOR SPRINGS, for CLOSING every description of DOOR, consists of Single and DOUBLE ACTION BUTT HINGES in brass and iron for doors to open one or both ways, and Rising Hinges for the convenience of Doors opening on uneven Floors. Likewise Swing Centres, which consist of a combination of power unequalled by any made at present.—Manufactured by F. W. GERISH, East road, City-road; and sold by all respectable Ironmongers in the United Kingdom.



TO ENGINEERS AND BOILER MAKERS.
LAP-WELDED IRON TUBES FOR STEAM BOILERS.
THE BIRMINGHAM PATENT IRON TUBE COMPANY, 43, Cambridge-street, Birmingham, and Smethwick, Staffordshire, manufacture Tubes under an exclusive Licence from Mr. Richard Prosser, the Patentee. These Tubes are now very extensively used in the Boilers of Marine and Locomotive Steam Engines in England and on the Continent, are stronger, lighter, cheaper, and more durable than Brass or Copper Tubes, and warranted not to open in the Weld. They may be fixed in the Boilers without Ferrules, and can be taken out and refixed without additional Tools or Expense.—Address, 43, Cambridge-street, Crescent, Birmingham; London Warehouse, 64, Upper Thames street.

CHARLES SMITH and SON, 25, GREAT CHARLES-STREET, BIRMINGHAM (late STANDLY and SMITH, formerly STANDLY and GALE, Ball-street), Lock-smiths, Bell-hangers, Brass-founders, Whitesmiths, &c., beg most respectfully to solicit the attention of MAGISTRATES, ARCHITECTS, and ENGINEERS to their inventions for prisons, lunatic asylums, &c.
C. S. and Son will be happy to attend any committee of magistrates without charge, and submit a VARIETY of patterns of peculiar locks, signals, inspection apparatus, chapel door fastenings, iron frames, hinges, &c., as supplied by them at the MODEL PRISON, LONDON, TWENTY-THREE SIMILAR GAOLS, where they have given entire satisfaction.
Among other testimonials can be shown that of Major Jebb, attesting the efficiency of the labels, &c., invented by them.
The contracts will be executed to the approval of the inspector-general of prisons, and the architects.
C. S. and Son also are prepared to contract for the supply of the whole of the ironmongery requisites for the residences of the nobility and gentry, churches, banks, barracks, gaols, asylums, and workhouses, including locks, bells, hinges, grates, kitchen ranges, staircases, cranes, park fencing, fireproof safes, bookcases, doors, metal sashes of all kinds, and every description of ornamental brass and ironwork, light castings, &c.
C. S. and Son beg to refer to the extensive works performed by them at Windsor Castle, Northumberland and Alton House, Blenheim Palace, Chatsworth, &c., as a guarantee for the superiority and durability of their work, in confirmation of which numerous letters from noblemen and gentlemen can be shewn.
N.B. C. SMITH and SON do not appropriate inventions or advertisements, nor label locks "Patent, Warranted, Secure," that are neither the one nor the other.

SMOKY CHIMNEYS EFFECTUALLY CURED.
WILSON AND CO.'S
PATENT
VENTILATING CHIMNEY POT.

For the cure of smoky chimneys, has been tested extensively throughout the Kingdom for the last two years, and has proved to be an effectual remedy.
The Patent Pots cannot corrode or get out of order, and can be effectually swept by the sweep's machine.
They are now manufactured of artificial Stone Cement.
The Trade supplied with them at the Manufactory,
VALE PLACE, HAMMERSMITH GATE, MIDDLESEX.
N.B. Licenses granted to Manufacturers.

ARCHITECTS, BUILDERS, and the Trade in general, are informed they can be supplied with Cement and Plaster Ornaments of first-rate quality, consisting of chimney-shafts in the Elizabethan and other styles, pannels, balusters, vases, capitals, centre flowers, mullits, bed mouldings, &c. &c., on the most reasonable terms by JNO. HENDRY and SON, Modellers, &c., 48, Parker-street, Drury-lane. Modelling executed for the Trade.
A first-rate assortment of shop-front trusses ready for fixing.—Centre flowers fixed complete 25 per cent. cheaper than papier maché.

TO PLASTERERS.
LIME FOR PLASTERING, that may be used immediately without risk of blistering, manufactured expressly for Plastering, and sold at the usual price, at FORRENT'S WHARF, Earl-street, Blackfriars. Sheds for the stacking and mixing of lime. Accommodation for loading and landing bricks, sand, ballast, &c.

TO THE CONSUMERS OF THAMES SAND, AND THE TRADE IN GENERAL.
JOHN DOWNEY, Licensed Lighterman, &c. &c., of 11, Millbank-row, begs most respectfully to inform his customers and friends in the trade, that he has purchased of Mr. WILLIAM COOPER, of Westminster, his two sand-getting craft and business. JOHN DOWNEY, being now owner of four sand barges, can promise a supply of good sand with punctuality and dispatch.

FIRE BRICKS.—WARD & HART, Honduras Wharf, Bankside, Manufacturers and Exporters of every sort of Fire Bricks, Lumps, Tiles, Clay, &c. Builders, Gas Companies, Engineers, Shippers, and all large buyers, supplied from ships from the Manufactories direct, at the lowest prices. A large Stock of every quality always on hand at the Wharf as above. Goods made to patterns at a short notice. Patent Corn Drying Malting Tiles. Lime, Sand, Gravel, Bricks, and Tiles, of every description.

TO BUILDERS.
W. W. RAWLINS, Lime Wharf, King's-road-bridge, Camden New Town, begs respectfully to inform Builders and others, that he continues to supply Grey Stone and Chalk Lime, Blue Lias Lime, Roman Cement, Plaster of Paris, Plasterers' Hair, Thames Ballast, Sand, Tiles, Cement, Chimney-pots, Welch Goods, and all kinds of Building Materials, this being the nearest Lime Wharf to the North of London. Yorkshire Paving Slabs, Sinks, &c.; Thames Ballast and Sand delivered per Barge, in the river, or on any part of the Regent Canal.

CHEAP ROMAN CEMENT is sold in Casks that will not contain Five Bushels, even by some manufacturers of a very respectable name. Consumers should see that the standard size casks are filled, being by 17 hoops the head, outside measure. Any workman with a rule in his pocket can ascertain this.

PORTLAND CEMENT.—The peculiar property which this Cement possesses, of entirely resisting the action of frost, renders it the only safe Cement to use at this season for exterior work, either in bricklaying or plastering. Satisfactory proof of the fact can be furnished by the manufacturers.—J. B. WHITE and SONS, Millbank-street, Westminster.

KEENE'S PATENT MARBLE CEMENT forms an exceedingly hard and indestructible Stucco, which may either be prepared for paint, or finished in imitation of stone, by the addition of Portland or other stone dust.
It is a cheap and efficient substitute in place of wood for skirting, architraves, and other mouldings, in its application for which purposes it checks the progress of Fire and the attacks of Vermin.
Patentees and sole Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster, and Steel-street, Liverpool.

GREAVES'S BLUE LIAS LIME and CEMENT.—Engineers, Architects, Contractors, &c., are respectfully informed, that the above articles can be supplied by the following agents, viz.—Messrs. Rutty and Verry, No. 2, South Wharf, Paddington; Mr. J. Thompson, Bank Ring-street, Manchester; Mr. T. White, 56, Gloucester-street, Liverpool; Mrs. J. Harrison, Linen Hall-street, Chester; Mr. [illegible], Broad-street, Birmingham, &c. &c. &c. Canal Wharf, Oxford; or by R. GREAVES'S boats, direct from the Works, at Southam, Warwickshire.
N.B. Ground Lias Lime for Concrete. Office, Stratford-on-Avon

MARTIN'S FIRE-PROOF AND ORNAMENTAL CEMENT.
CAUTION.—Messrs. STEVENS and SON, Patentees, beg to caution their friends and the trade generally against confounding this invaluable Cement with others, erroneously said to be of the same description. S. and S. pledge themselves that MARTIN'S CEMENT is totally dissimilar in composition and manufacture from every other, and being a neutral compound, is not only free from chemical agency upon any other with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—
1. It rapidly acquires the hardness of stone.
2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.
3. Its surface, which may be made equal to that of the finest marble, NEVER THROWS OUT ANY SALT, and will receive paint in four days, without peeling, when put upon dry work.
It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.
For the above purposes, it possesses great advantages over wood, being more economical and durable, resisting fire, damp, and vermin.
For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. Testimonials of every description can be given. To be had of the Patentees, Plaster of Paris and Cement Manufacturers, 186, DRURY LANE.
Agent for Liverpool and Manchester, Mr. R. PART, 28, Canning-place, Liverpool.

TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONS, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.
JOHN'S and CO.'S PATENT STUCCO CEMENT.—The following are the positive advantages possessed by this Invention over every Cement hitherto introduced:—It will effectually resist Damp. It will never vegetate, nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It so closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and sound in its cask, in any Climate, for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence by the Sea-side. It may be used in the hottest or coldest Climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger Proportion of Sand than any other Cement. It matures by age, and becomes polished when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the Inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest Storms. Any Plasterer may apply it, the Instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-named extraordinary and valuable advantages, nothing can approach it in point of economy.
Architects and Builders who have used this Cement have declared that it requires only to be known to be universally preferred.
Specimens may be seen, and a Prospectus fully describing the Cement, and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application at the office of "The Builder," and of MANN and CO., SOLE AGENTS for the Patentees, 8, Maiden-lane, Queen-street, Cheapside, London; of whom also may be had,
JOHN'S and CO.'S PATENT STONE-COLOUR STUCCO PAINT, expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas MESSRS. JOHN'S and CO.'S PATENT PAINT having an affinity for Stucco, binds itself with it, stopping the action, thereby rendering the wall proof against weather, and imbibing finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap in its application,—and may be used by any Painter, in any climate, even in the most exposed Marine situations.